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TIME: \_\_\_\_\_

TO:	Mail Stop Amendment Commissioner For Patents	FAX NO.:	571-273-8300
FROM:	Lowell Carson	ADMIN. ASST.:	Kathleen Spina
APPLN. NO.:	10/804,431	ATTY. DOCKET NO.:	MATB-404US
TITLE OF APPLN.: : PROCESS AND APPARATUS FOR FORMING DISCRETE MICROCAVITIES IN A FILAMENT WIRE USING A POLYMER ETCHING MASK			
FILING DATE:	March 19, 2004	ART UNIT:	1763
FIRST INVENTOR:	Xinbing Liu	CONF. NO.:	7208
TITLE OF DOCUMENT (and List of Attachments): Response to OA			
Transmittal Sheet; Amendment/Reply			

Total Number of Pages: 8 (including this form)

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T-211 P.002/008 F-862

PTO/SB/21 (09-04) (AW 10/2004)


Approved for use through 7/31/2006. OMB 0651-0031

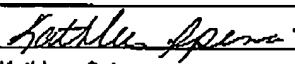
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<p align="center"><b>TRANSMITTAL FORM</b></p> <p align="center"><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	10/804,431
	Filing Date	March 19, 2004
	First Named Inventor	Xinbing Liu
	Art Unit	1763
	Examiner Name	Moore, Karla A.
	Attorney Docket No.	MATB-404US
Total Number of Pages in This Submission 8		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below; PTO FAX COVER SHEET.
<p><b>Remarks:</b></p>		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm Name	RatnerPrestia		
Signature			
Printed Name	Lowell L. Carson		
Date	June 22, 2006	Registration No.	48,548

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO 571-273-8300; Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or Printed Name	Kathleen Spina	Date	June 22, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Appln. No.: 10/804,431  
Amendment Dated 6/22/2006  
Reply to Office Action of March 22, 2006

MATB-404US

Appln. No: 10/804,431  
Applicant: Xinbing Liu  
Filed: March 19, 2004  
Title: PROCESS AND APPARATUS FOR FORMING DISCRETE MICROCAVITIES IN A FILAMENT WIRE USING A POLYMER ETCHING MASK  
T.C./A.U.: 1763  
Examiner: Moore, Karla A.  
Confirmation No.: 7208  
Docket No.: MATB-404US

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated March 22, 2006, please amend the above-identified application as follows:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ **Remarks/Arguments** begin on page 4 of this paper.